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Search Results - Record(s) 1 through 50 of 57 returned.

☐ 1. Document ID: US 20030088185 A1

L4: Entry 1 of 57   File: PGPB   May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030088185
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030088185 A1

TITLE: Intraoperative neurophysiological monitoring system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 2. Document ID: US 20030086536 A1

L4: Entry 2 of 57   File: PGPB   May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030086536
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030086536 A1

TITLE: Metrics-related testing of an operational support system (OSS) of an incumbent provider for compliance with a regulatory scheme

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 3. Document ID: US 20030086000 A1

L4: Entry 3 of 57   File: PGPB   May 8, 2003

PGPUB-DOCUMENT-NUMBER: 20030086000
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030086000 A1

TITLE: Remote surveillance system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 4. Document ID: US 20030081564 A1

L4: Entry 4 of 57   File: PGPB   May 1, 2003

PGPUB-DOCUMENT-NUMBER: 20030081564
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030081564 A1

TITLE: Wireless transmission and recording of images from a video surveillance camera

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   5.   Document ID: US 20030056220 A1

L4: Entry 5 of 57   File: PGPB   Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030056220
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030056220 A1

TITLE: System and method for sharing and controlling multiple audio and video streams

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   6.   Document ID: US 20030040962 A1

L4: Entry 6 of 57   File: PGPB   Feb 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030040962
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030040962 A1

TITLE: System and data management and on-demand rental and purchase of digital data products

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   7.   Document ID: US 20020194351 A1

L4: Entry 7 of 57   File: PGPB   Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194351
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020194351 A1

TITLE: Content distribution system, content distribution control server, content transmission processing control method, content transmission processing control program, content transmission processing control program storage medium, content transmission device, content transmission method, content transmission control program and content transmission control program storage medium

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   8.   Document ID: US 20020194120 A1

L4: Entry 8 of 57   File: PGPB   Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020194120
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020194120 A1

TITLE: Consultative decision engine method and system for financial transactions

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

9.   Document ID: US 20020169658 A1
L4: Entry 9 of 57   File: PGPB   Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169658
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020169658 A1

TITLE: System and method for modeling and analyzing strategic business decisions

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

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10.   Document ID: US 20020159270 A1
L4: Entry 10 of 57   File: PGPB   Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020159270
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020159270 A1

TITLE: Vehicular lighting system

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

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11.   Document ID: US 20020152142 A1
L4: Entry 11 of 57   File: PGPB   Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152142
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020152142 A1

TITLE: Method for acquiring and processing data of business transactions

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

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12.   Document ID: US 20020131436 A1
L4: Entry 12 of 57   File: PGPB   Sep 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020131436
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020131436 A1

TITLE: System and method for broadband roaming connectivity using DSL

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

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13.   Document ID: US 20020123851 A1
L4: Entry 13 of 57   File: PGPB   Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123851
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020123851 A1

TITLE: Receiving apparatus, method of compensating for waveform degradation of received signal, apparatus and method for detecting waveform degradation, and apparatus and method for measuring waveform

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 14. Document ID: US 20020115423 A1

L4: Entry 14 of 57   File: PGPB   Aug 22, 2002

PGPUB-DOCUMENT-NUMBER: 20020115423
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020115423 A1

TITLE: Emergency information notifying system, and apparatus, method and moving object utilizing the emergency information notifying system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 15. Document ID: US 20020091991 A1

L4: Entry 15 of 57   File: PGPB   Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091991
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020091991 A1

TITLE: Unified real-time microprocessor computer

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 16. Document ID: US 20020059378 A1

L4: Entry 16 of 57   File: PGPB   May 16, 2002

PGPUB-DOCUMENT-NUMBER: 20020059378
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020059378 A1

TITLE: System and method for providing on-line assistance through the use of interactive data, voice and video information

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 17. Document ID: US 20020046053 A1

L4: Entry 17 of 57   File: PGPB   Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020046053
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020046053 A1

TITLE: Web based risk management system and method

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   18.   Document ID: US 20020043611 A1

L4: Entry 18 of 57   File: PGPB   Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020043611
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020043611 A1

TITLE: Method for measuring scan beam light quantity distribution in scan optical system, measurement apparatus thereof, measurement evaluation apparatus thereof, and image formation apparatus using the measurement evaluation apparatus

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   19.   Document ID: US 20020032876 A1

L4: Entry 19 of 57   File: PGPB   Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020032876
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020032876 A1

TITLE: Automotive information system and method of controlling the same, recording medium storing control program, disk playback apparatus, and semiconductor integrated circuit

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   20.   Document ID: US 20020015522 A1

L4: Entry 20 of 57   File: PGPB   Feb 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020015522
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020015522 A1

TITLE: Image transformation and synthesis methods

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   21.   Document ID: US 20010034635 A1

L4: Entry 21 of 57   File: PGPB   Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010034635
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010034635 A1

TITLE: System and method for utilizing a fully-integrated, on-line digital collectible award redemption and instant win program

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   22.   Document ID: US 20010014976 A1

L4: Entry 22 of 57   File: PGPB   Aug 16, 2001

PGPUB-DOCUMENT-NUMBER: 20010014976
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010014976 A1

TITLE: System and method for transmitting and utilizing electronic programs guide
information

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐ 23.   Document ID: US 6573929 B1
L4: Entry 23 of 57   File: USPT   Jun 3, 2003

US-PAT-NO: 6573929
DOCUMENT-IDENTIFIER: US 6573929 B1

TITLE: Traffic light violation prediction and recording system

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐ 24.   Document ID: US 6567709 B1
L4: Entry 24 of 57   File: USPT   May 20, 2003

US-PAT-NO: 6567709
DOCUMENT-IDENTIFIER: US 6567709 B1

TITLE: Integrated monitoring, diagnostics, shut-down and control system

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐ 25.   Document ID: US 6433835 B1
L4: Entry 25 of 57   File: USPT   Aug 13, 2002

US-PAT-NO: 6433835
DOCUMENT-IDENTIFIER: US 6433835 B1

TITLE: Expanded information capacity for existing communication transmission systems

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐ 26.   Document ID: US 6393144 B2
L4: Entry 26 of 57   File: USPT   May 21, 2002

US-PAT-NO: 6393144
DOCUMENT-IDENTIFIER: US 6393144 B2
** See image for Certificate of Correction **

TITLE: Image transformation and synthesis methods

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐   27.   Document ID: US 6363411 B1
L4: Entry 27 of 57   File: USPT   Mar 26, 2002

US-PAT-NO: 6363411
DOCUMENT-IDENTIFIER: US 6363411 B1

TITLE: Intelligent network

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   28.   Document ID: US 6286090 B1
L4: Entry 28 of 57   File: USPT   Sep 4, 2001

US-PAT-NO: 6286090
DOCUMENT-IDENTIFIER: US 6286090 B1

TITLE: Mechanism for selectively imposing interference order between page-table fetches
and corresponding data fetches

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   29.   Document ID: US 6281808 B1
L4: Entry 29 of 57   File: USPT   Aug 28, 2001

US-PAT-NO: 6281808
DOCUMENT-IDENTIFIER: US 6281808 B1
** See image for Certificate of Correction **

TITLE: Traffic light collision avoidance system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   30.   Document ID: US 6216265 B1
L4: Entry 30 of 57   File: USPT   Apr 10, 2001

US-PAT-NO: 6216265
DOCUMENT-IDENTIFIER: US 6216265 B1

TITLE: System and method for transmitting and utilizing electronic program guide
information

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   31.   Document ID: US 6209065 B1
L4: Entry 31 of 57   File: USPT   Mar 27, 2001

US-PAT-NO: 6209065
DOCUMENT-IDENTIFIER: US 6209065 B1

TITLE: Mechanism for optimizing generation of commit-signals in a distributed shared-memory system

`[ Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments ]` `[ KWIC | Draw Desc | Image ]`

☐ 32. Document ID: US 6188329 B1

L4: Entry 32 of 57   File: USPT   Feb 13, 2001

US-PAT-NO: 6188329
DOCUMENT-IDENTIFIER: US 6188329 B1
** See image for Certificate of Correction **

TITLE: Integrated traffic light violation citation generation and court date scheduling system

`[ Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments ]` `[ KWIC | Draw Desc | Image ]`

☐ 33. Document ID: US 6157527 A

L4: Entry 33 of 57   File: USPT   Dec 5, 2000

US-PAT-NO: 6157527
DOCUMENT-IDENTIFIER: US 6157527 A

TITLE: Load center monitor and digitally enhanced circuit breakers system for electrical power lines

`[ Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments ]` `[ KWIC | Draw Desc | Image ]`

☐ 34. Document ID: US 6108737 A

L4: Entry 34 of 57   File: USPT   Aug 22, 2000

US-PAT-NO: 6108737
DOCUMENT-IDENTIFIER: US 6108737 A

TITLE: Method and apparatus for reducing latency of inter-reference ordering in a multiprocessor system

`[ Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments ]` `[ KWIC | Draw Desc | Image ]`

☐ 35. Document ID: US 6085263 A

L4: Entry 35 of 57   File: USPT   Jul 4, 2000

US-PAT-NO: 6085263
DOCUMENT-IDENTIFIER: US 6085263 A

TITLE: Method and apparatus for employing commit-signals and prefetching to maintain inter-reference ordering in a high-performance I/O processor

`[ Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments ]` `[ KWIC | Draw Desc | Image ]`

☐ 36. Document ID: US 6055605 A

L4: Entry 36 of 57   File: USPT   Apr 25, 2000

US-PAT-NO: 6055605
DOCUMENT-IDENTIFIER: US 6055605 A

TITLE: Technique for reducing latency of inter-reference ordering using commit signals
in a multiprocessor system having shared caches

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 37. Document ID: US 6044382 A

L4: Entry 37 of 57   File: USPT   Mar 28, 2000

US-PAT-NO: 6044382
DOCUMENT-IDENTIFIER: US 6044382 A

TITLE: Data transaction assembly server

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 38. Document ID: US 6012035 A

L4: Entry 38 of 57   File: USPT   Jan 4, 2000

US-PAT-NO: 6012035
DOCUMENT-IDENTIFIER: US 6012035 A

TITLE: System and method for supporting delivery of health care

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 39. Document ID: US 5923667 A

L4: Entry 39 of 57   File: USPT   Jul 13, 1999

US-PAT-NO: 5923667
DOCUMENT-IDENTIFIER: US 5923667 A

TITLE: System and method for creating N-times bandwidth from N separate physical lines

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 40. Document ID: US 5805173 A

L4: Entry 40 of 57   File: USPT   Sep 8, 1998

US-PAT-NO: 5805173
DOCUMENT-IDENTIFIER: US 5805173 A

TITLE: System and method for capturing and transferring selected portions of a video
stream in a computer system

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐   41.   Document ID: US 5790198 A

L4: Entry 41 of 57   File: USPT   Aug 4, 1998

US-PAT-NO: 5790198
DOCUMENT-IDENTIFIER: US 5790198 A

TITLE: Television schedule information transmission and utilization system and process

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐   42.   Document ID: US 5761450 A

L4: Entry 42 of 57   File: USPT   Jun 2, 1998

US-PAT-NO: 5761450
DOCUMENT-IDENTIFIER: US 5761450 A

TITLE: Bus bridge circuit flushing buffer to a bus during one acquire/relinquish cycle by providing empty address indications

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐   43.   Document ID: US 5619274 A

L4: Entry 43 of 57   File: USPT   Apr 8, 1997

US-PAT-NO: 5619274
DOCUMENT-IDENTIFIER: US 5619274 A

TITLE: Television schedule information transmission and utilization system and process

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐   44.   Document ID: US 5610916 A

L4: Entry 44 of 57   File: USPT   Mar 11, 1997

US-PAT-NO: 5610916
DOCUMENT-IDENTIFIER: US 5610916 A

TITLE: Shared receiving systems utilizing telephone cables as video drops

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐   45.   Document ID: US 5570283 A

L4: Entry 45 of 57   File: USPT   Oct 29, 1996

US-PAT-NO: 5570283
DOCUMENT-IDENTIFIER: US 5570283 A

TITLE: Corporate travel controller

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☑ 46. Document ID: US 5557515 A

L4: Entry 46 of 57   File: USPT   Sep 17, 1996

US-PAT-NO: 5557515
DOCUMENT-IDENTIFIER: US 5557515 A

TITLE: Computerized system and method for work management

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 47. Document ID: US 5523788 A

L4: Entry 47 of 57   File: USPT   Jun 4, 1996

US-PAT-NO: 5523788
DOCUMENT-IDENTIFIER: US 5523788 A

TITLE: Image processor with input buffering to multiple digital signal processors

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 48. Document ID: US 5499196 A

L4: Entry 48 of 57   File: USPT   Mar 12, 1996

US-PAT-NO: 5499196
DOCUMENT-IDENTIFIER: US 5499196 A

TITLE: Sensor interface for computer-based notification system.

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 49. Document ID: US 5416725 A

L4: Entry 49 of 57   File: USPT   May 16, 1995

US-PAT-NO: 5416725
DOCUMENT-IDENTIFIER: US 5416725 A

TITLE: Computer-based notification system having redundant sensor alarm determination
and associated computer-implemented method for issuing notification of events

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 50. Document ID: US 5348013 A

L4: Entry 50 of 57   File: USPT   Sep 20, 1994

US-PAT-NO: 5348013

DOCUMENT-IDENTIFIER: US 5348013 A
** See image for Certificate of Correction **

TITLE: Ultrasonic diagnostic apparatus capable of acquiring high quality image by
correcting phase distortion contained in ultrasonic pulses

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | HMC | Draw Desc | Image |

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Terms	Documents
L3 and (insurance or property or casualty or worker$ compensat$3 or health or medical or life or automotive or homeowner$) same line	57

Display Format: [–]   Change Format

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Search Results - Record(s) 1 through 1 of 1 returned.

☐   1.   Document ID: WO 200225559 A2 AU 200192990 A

L5: Entry 1 of 1   File: DWPI   Mar 28, 2002

DERWENT-ACC-NO: 2002-435128
DERWENT-WEEK: 200252
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TITLE: Line item data capturing method for insurance policy of computer, involves providing line item level to client based on line level contracted from claim identification into output by claimant

Full | Title   CLS.1   REF.1 SEQ.1 ATT.1

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Terms	Documents
L4 and (client or customer or server) same item$3 same (tree or nod$3) same level$3	1

Display Format: [–] Change Format

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☐ | Generate Collection | | Print |

L4: Entry 46 of 57   File: USPT   Sep 17, 1996

DOCUMENT-IDENTIFIER: US 5557515 A
TITLE: Computerized system and method for work management

Brief Summary Text (5):
In a typical prior art claim processing system, a claims office receives an initial
notice of a loss from an insured, a claimant, a customer or an agent. The loss
notification is received by mail, telephone, or in-person. By way of example, when a
notice of loss is received by mail in the claims office, it is sorted into the
appropriate line of insurance business (e.g. workers' compensation, automobile,
property/liability, fidelity/surety etc.) (See FIG. 1). Loss Notices are then delivered
to one or more assistant managers and/or unit supervisors who review the notices and
determine which claim "handler" actually will work on the claim(s). The supervisor also
determines a diary date which is recorded on the original file to check on the status
of the claim and the assigned handler's progress. The supervisor then sends a copy of
the notice to that handler and calculates and notes the specific reserves to be set
aside for the claim.

Brief Summary Text (27):
In accordance with a first embodiment of the present invention the processing of a
claim begins with the receipt of a notice of loss ("Loss Notice") from an insured, a
claimant, a customer or an agent. These Loss Notices are received by mail, telephone,
in person or electronically. The information from these notices is keyed into a local
computer where a separate electronic file or record is created for each "loss event and
stored in a Loss Event database table."

Brief Summary Text (31):
A separate series of LPTX screens is typically available for each line of insurance
business (e.g. workmen's compensation, automobile, property/liability, fidelity/surety,
etc.). Thus, the particular LPTX screens which are displayed to the input operator are
formatted according to the particular line of business which is the subject of the
claim.

Brief Summary Text (50):
An "Info Search" feature, in a preferred embodiment of the invention, permits any
operator to check on the status of a claim based on only minimal information, such as:
the insured's last name, the claimant's last name, the insured's policy number or the
claim number. (When a claim file is created this "minimal information" is automatically
entered as a record into database tables for this purpose.) This feature is
particularly valuable when an insured or a claimant telephones to check on the status
of a claim. With the Info Search function, it is not necessary to physically retrieve a
paper file which may or may not be complete. Rather, the operator who receives the
telephone call simply accesses the Info Search function and inputs the appropriate name
(full name, partial name or phonetic equivalent) and/or claim number to locate the
electronic Info Search record containing the "minimal information." If the caller needs
more detailed information, the complete claim file may be accessed, including its
up-to-date Activity Log and, in the second embodiment, all images (documents)
associated with the claim. From this an operator can quickly and easily provide the
caller with a complete status report. Correspondingly, with a minimum of effort, the
Activity Log may be updated to include any information imparted during the telephone
call.

Detailed Description Text (52):
The following is a list of screens specific to the automobile line of insurance
business (which will be used as an example for purposes of this description) in their
logical order of appearance (screens marked with asterisks will potentially become new
claims):

Detailed Description Text (106):
The HTC Received Transaction screens are almost identical to the LPTX screens and
follow the same screen flows and completion procedures. The difference between the HTC
Received screens and the LPTX screens is the addition of a claim number field, a
sending office field and the removal of the claim symbol field as a separate field. For
example, for the automobile line of business LPTX, the additional fields appears on the
Physical Damage Information screen, the Auto Third Party Property Damage screen and the
Injured Party Information screen.

Detailed Description Text (132):
Once the desired claim is found, the operator may acquire further detailed information
by accessing the Activity Log or the LPT Inquiry function from the Claim Information
screen or by pressing a `Next Trans/Data Carry` function key and placing the
appropriate code in the `Next Trans` field to access any other function. If the desired
information is located "off-line," it

Detailed Description Text (247):
third position of the Qualifier is for the line of business the Loss Notice deals with
(e.g. A=Auto, C=Workman's Compensation, F=Fidelity/Surety, G=General Liability and
P=Property). The fourth and final position, may be optionally used to identify a
particular staff member who will handle the claim (For example, if Ann Carbonell
handles all claims with insured

Detailed Description Text (296):
In the first version, the type of claim, as determined by the claim number (which
identifies the line of insurance business), coupled with the Image Code, functions as
the criteria for routing the medical bill image to the Med Pay Queue. When the criteria
are met, the system will return error messages for any efforts to route the image to a
destination other than the Med Pay Queue.

Detailed Description Text (436):
When images are initially scanned into the System, they are stored on magnetic disk for
fast retrieval. Ten days after images associated with Workers' Compensation, Liability
and NoFault Auto claims are linked, they are archived to optical disk. All other lines
of business are archived to optical disk 90 days after the images have been linked.

Detailed Description Paragraph Table (95):
TABLE XCIV _____ TABLE NAME DESCRIPTION
_____ Activity Log Images1 Table Images related to the
Activity Log Comments (AOL) Activity Log Images2 Table Images related to the Activity
Log Comments (WC) Activity Log1 Table Activity Log Table (AOL) Activity Log2 Table
Activity Log Table (WC) Administrative Unit Table Valid Unit IDS and Descriptions Age
Table Stores exception diary criteria by claim symbol Agency Table Agency Table Alert
Message Table Contains alert messages to staff members Alpha Claimant Index Table Index
of loss event claimant by claimant name Alpha Insured Index Table Index to loss event
policy records by insured name Archive Volume Type Table Stores the type of archive
volumes and which type takes priority Automotive Policy Subtype Policy data related to
automobile Table line of business Caseload Parameter Table Temporary table used for
caseload queries Central Library Categories Stores different catergories for CLIB Table
Central Library Queue Central library documents Table Claim Images Table Images related
to the claim and claim family Claim Payment Table Payment and payee data relating to a
claim Claim Recall Queue Table Claims to be recalled from the purge volume Claim Symbol
Table Criteria to archive images based on claim symbol Claims Reserve Counts Temporary
table containing the Table counts for reserve ranges set up for the reserve reports
data in table built at processing time Combined Line of Business Policy Information for
property G-L Policy Subtype policies Communication Parameters Date specific information
so Table information would not be hard coded. Also used to pass information to and from
AB program to driver Data Carry Path Table Valid data carry paths Detail Print Queue
Table Detail level print queue for text processing Diary Entry Table Stores diary
entries for the diary function Diary Entry for Rollover This table description is used
Table solely by the diary rollover job for performance. It eliminates use of count
fields Directories Table Directory table Document-Field Association Document field
association for text Table processing Document ID Table Table to identify information
about document IDs Document Index Table Document index for text processing Document
Manager Table Used by Document Manager function to display results of various Document
Manager functions before actually applying the changes Document Paper Type Table Paper
types and names for text processing Document Selection List Document selection list for
text Table processing Document Selection Screen Virtual table used for document Table

selection Document Work File Table Temporary filed used to sort records to be archived by plate order Error Log Table Log errors occurring behind the scenes Event Queue Table Queue of various transactions' control information Generated Identifier This file supports automated Catalog Table numbering for generation of surrogate identified Host Returned Buffer Table Holds the records returning from the host interface with errors, when the transaction hardcopy for them can't be produced due to LOHC problems Host Transmission Buffer Contains data needed to transmit Table FOCS transactions to the host. Any change made to this table must be made to host transmission shadow. Host Transmission Shadow This is a duplicate of the host Table transmission buffer table to be used for recovery. When a change is made to Host Transmission Buffer Table make same changes here Hourly Transaction Count Count of transactions/hour Table Image Prefetch History Track number times document pre- Table fetched Image Print Queue Table Image print requests Image Print Queue Documents to be printed related to Documents Table image print queue Image Types Table Valid types of images and their description Insured-Claimant Name This table will be used to store the Change Table insured and claimant name changes made during any one day Job Description Code - AMC Valid adjustment method codes and Table job descriptions Local Claim Payment Table Local payment data Local Claim Payment Labels Labels for the local payment data Table fields Local Loss Claim Table Local claim information Local Loss Claim Labels Labels for local loss claim data Table fields Local Loss Event Claimant Local claimant information Table Local Loss Event Claimant Labels for local claimant data Label Table fields Local Loss Event Policy Local loss event information Table Local Loss Event Policy Labels for local loss event policy Labels Table data fields Loss-Claim Table Specific loss and claim data Loss Event Claimant Table Potential claimant data Loss Event Policy Table Loss event, policy, insured data Loss Notice Comments Table Loss contact and comments Loss Notice Mail Queue Stores information about scanned Table loss notices until such time as they're linked to claim, deleted or re-classified Mail Queue Table Information on newly scanned or re- scanned mail Messages Table Error or informational message text identified by code Nature of Payment Table Valid nature of payment codes and corresponding text Nature of Benefit Summary Summary of paid amounts by claim by Table nature of benefit OCR Form ID Table Description of forms defined for OCR process OCR Job Statistical Table Statistical information for each OCR job processed OCR Prefill Data extracted from OCR process for automobile line of business OCR Prefill 2 Table Extension of data extracted from OCR process for auto line of business OCR Property Prefill Table Data extracted from OCR process for property line of business OCR Property Prefill 2 Extension of data extracted from OCR Table process for property line of business OCR Queue Table Contains information about images to be processed by OCR OCR Workers Comp Prefill Data extracted from the OCR process Table for workers comp line of business OCR Zones Table Describes each zone within an OCR form Office Table Identifies attributes that are unique to a given office Policy Group Market Table Valid group and market segment codes by policy symbol. Used by work measurement routing Policy Index Table Table for storing policy information (primarily but not limited to commercial lines) for those policies which are not automated (not on PMF) Policy Information Table Table for storing policy information (primarily but not limited to commercial lines) for those policies which are not automated (not on PMF) Policy Prefill Buffer Driver/vehicle prefill from host Table Policy Special Procedures Procedural/handling instructions for Table policy Print Trans Parameters Print transaction paramenters Table Print Trans Parameters -

WEST

| Help | Logout | Interrupt |

| Main Menu | Search Form | Posting Counts | Show 8 Numbers | Edit 8 Numbers | Preferences | Cases |

Search Results -

Terms	Documents
l4 and maximiz$6	10

Database:
```
US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
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Search:
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L9
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| Refine Search |

| Recall Text | Clear |

Search History

DATE: Thursday, June 05, 2003   Printable Copy   Create Case

Set Name	Query	Hit Count	Set Name
	side by side		result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
L9	l4 and maximiz$6	10	L9 *considered all*
L8	L4 and (aggregat$6 or maximiz$6)same line same (gather$6 or obtain$6) same claim$4	0	L8
L7	l4 and (client or customer or server) same item$3 same nod$3	0	L7
L6	L4 and (client or customer or server) same item$3 same (tree or nod$3)	1	L6
L5	L4 and (client or customer or server) same item$3 same (tree or nod$3) same level$3	1	L5
L4	L3 and (insurance or property or casualty or worker$ compensat$3 or health or medical or life or automotive or homeowner$) same line	57	L4 *considered all*
L3	l1 and receiv$3 same (claim$3 or premium or polic$3)same (information or data)	378	L3
L2	L1 and (computer$6 or internet or online or database) same receiv$6 same claim$4 same (identificat$3 or id)	7	L2
L1	(captur$6 or acquir$6) same line same data	17220	L1

END OF SEARCH HISTORY

WEST

☐ | Generate Collection | | Print |

L14: Entry 17 of 18   File: USPT   Mar 2, 1993

DOCUMENT-IDENTIFIER: US 5191522 A
TITLE: Integrated group insurance information processing and reporting system based upon an enterprise-wide data structure

Brief Summary Text (5):
In general, the data bases and processing systems currently in use to administer such group insurance plans are actually aggregations of unconnected individual systems each of which has a limited function. The amount of data shared or exchanged among the components of existing systems is minimal. These current systems are usually old and were designed and installed to support and service an earlier generation of insurance products that did not require processing of the amount of information associated with the insurance products offered today. The organization of these existing systems makes it very difficult and expensive to modify and integrate them.

Brief Summary Text (7):
Accordingly, it is an object of this invention to provide a fully integrated information storage, processing and reporting system which will function as a single respository for sales, underwriting, actuarial and management information, for an enterprise and as a single source for processing and reporting it. The invention achieves this objective by developing the system based on a single data structure model for a relational data base which is compatible with and accessible to all of the applications programs of the enterprise-wide system. The system will provide automated sales support, e.g., tracking and reporting proposals; integrated underwriting tools; improved administration systems (e.g., billing), issuance of certificates, etc.; elimination of redundant data capture; and integrated actuarial tools. The system will improve operations by providing work management tools such as integrated case tracking and status reporting, and by providing on-line reference material, such as underwriting guidelines and legislative bulletins.

Detailed Description Text (74):
COVERAGE CATEGORY: A major line of group coverage the Enterprise's markets. A single coverage category may be marketed in the form of one or more distinct products. This entity contains codes and descriptions for each coverage category; examples include WD for Weekly Disability, MED for Medical.

Detailed Description Text (75):
COVERAGE CATEGORY/FUNDING METHOD: Allowable Funding Method (costing/management of risk) per each major line of coverage. This entity record the types of funding possible per each coverage category. Examples; LIFE FI, LIFE MPP, MED FI, MED ISL, WD ASO.

Detailed Description Text (118):
Each Policy 24 may be the aggregation of one or more Case/Coverages 12. Each Case/Coverage 12 may be applicable to one and only one Policy 24.

Detailed Description Text (153):
Referring to FIG. 8 which depicts coverage subject entity-relationships, each Coverage Category 41 may be an aggregation of one or more Coverages 13. Each Coverage 13 must be aggregated by one and only one Coverage Category 41.

Detailed Description Text (178):
Every product sold by the Enterprise is defined in terms of Coverage and Funding Method. For each Coverage there are various Provisions, which describe eligibility and benefit criteria and include optional established default values (e.g., Deductible amount, $50 or $100). For each Funding Method there are various Services that are group insurance business functions necessary to administer each product (e.g., Claims Processing, Loss Reporting). For both each Coverage and Funding Method there are

specific Conditions that define certain rules and restrictions for the Funding Method and quantify them for the Coverage (e.g., Aggregate Stop Loss Attachment Point, Life=$100,000, Medical=$250,000).

Detailed Description Text (182):
The enterprise group insurance relational data base makes it possible to construct an integrated group insurance information storage, processing and reporting system that is an integration of a plurality of workstation sub-systems applications each of which comprises program modules specific for a different application. The sub-systems interact within the integrated system by processing data from the single enterprise-wide relational data base. This integrated system eliminates redundancy and improves productivity. FIG. 11. is a block diagram which shows the systems functional architecture of a specific embodiment of the invention. This embodiment of the invention comprises approximately forty (40) sub-system program modules which are integrated into the system through the use of the single relational data base. Each block depicts a separate sub-system program module. The arrows of the lines connecting the blocks generally depict the sequence in which the program modules should be implemented in order to construct the enterprise-wide integrated system. This is so because the implementation of the downstream modules may involve the transfer of data that was processed by an upstream program module in the course of business and transferred to downstream program module for further compilation or processing.

Detailed Description Text (190):
Referring to FIG. 11 the Sales Tracking program module 70 compiles initial pre-sale data about an insurance account or case, its producer, coverage and competitors and allows multiple users on-line access to the data. Data on Renewals, cancellations and additions to existing policies are also tracked with this module. This module 70 tracks the case history with the Insurer from initial contact until the case is sold. Module 70 also generates sales management reports. Some of the initial data compiled and processed on he System on module 70, is electronically transferred to module 71 once the case is sold. The arrows in FIG. 11 show the electronic transfer of compiled and processed data from one program module to another.

Detailed Description Text (192):
Once a case is sold, the Case Tracking module 72, tracks the case in both the Headquarters Office of the Insurer and the Sales Office until it has completed the new issue process. The Case Tracking module 72 makes on-line inquiry available, and produces warning information to notify management of case problems (i.e., backlog situations, overdue items, etc.). The Case-Tracking module 72 replaces the currently used logging process as it generally exists in insurance underwriting operations.

Detailed Description Text (213):
Group Premium and loss information is automatically recorded and updated in the company's general ledger system by the First Interface program module 93. The premiums and losses are recorded by line of business or coverage and are passed on a pre-established frequency to integrated applications which need to capture Group financial and experience data for various reporting functions.

Detailed Description Text (214):
Most insurance companies maintain several reinsurance arrangements with various reinsurers. The Reinsurance Management program module 94 tracks and manages participant records and lines of business information necessary for the maintenance and reporting requirements as outlined in the various reinsurance agreements. This single source of information is also available for billing, updates, and records maintenance.

Detailed Description Text (215):
The management, maintenance and availability of contract services data is available on the State Filing Automation program module 95. Flexible on-line access to contract, form and general information within various levels is available to Field and Home Office Personnel through this module 95. The integrity of the captured data is more reliable as a result of efficient forms filing, recording, and cloning processes.

CLAIMS:

3. An enterprise-wide integrated computer system for storing, processing and reporting information regarding a plurality of group insurance accounts comprising:

a central processing unit;

a memory;

means for storing data concerning each group insurance account, including data on policyholders, coverage rate, participant restrictions, premiums, commissions, clients, claims, products, producers, competitors cases, payments, bills, provisions, obligation conditions, exposure fees, income, schedules, and reinsurance in a single relational data base;

means for managing the relational data base including means for creating tables to contain the data stored on the data base and means for modifying, storing, retrieving and manipulating the data;

the relational data base having a structure comprising a plurality of third normal form tables, grouped in a plurality of subject categories including a Case subject category, a Claims subject category, a Client subject category, a Competitor subject category, a Coverage subject category and a Producer subject category;

a plurality of applications workstation sub-systems including sales, underwriting, administration and actuarial sub-systems;

the sales sub-system comprising means for processing sales data comprising means for tracking the history of each account, means for generating reports on the case history of each account, means for producing policyholder, coverage, rate and participant data, means for generating sales proposals outlining the coverage, rates and restrictions for an account, means for communicating with the central processing unit and memory, and means for modifying and accessing sales data in the single relational data base;
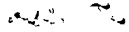
the underwriting sub-system comprising means for processing underwriting data comprising case tracking means for tracking and logging tasks associated with each account after, sale, notification means for generating reports for notifying personnel of tasks to be performed, rate means for calculating rates and generating manual sales based on case and census information, means for generating field bulletins comprising information specified from the underwriting data processing means, means for communicating with the central processing unit and memory, and means for modifying and accessing underwriting data stored in the single relational data base;

the administration sub-system comprising means for processing administration data comprising case management means for maintaining and updating information on each account once the account has issued, means for creating, storing and maintaining records on individual account participants concerning coverage, benefit levels and status, means for generating certificates of insurance and participant identification cards, means for producing printed standard contracts outlining policy provisions, conditions and obligations and other provisions, means for producing printed individual participant certificates outlining selected coverage and conditions, means for generating bills at specified intervals for each account or account participant, means for recording and validating payment of bills, means for reconciling payments received for premiums, fees or income with client data, means for processing premium payments to each account and coverage type, commission processing means for calculating commissions due on each account, taxes, minimum payments and issuing advances on earned commissions, means for storing and providing premium and claim information for accounting and tax purposes, means for communicating with the central processing unit and memory, and means for accessing and modifying the administration data stored on the single relational data base;

the actuarial sub-system comprising means for processing actuarial data comprising means for accessing premium, claim and exposure information at a plurality of levels, means for maintaining and reporting the requirements of any reinsurance agreements for an account, and financial reporting means for storing and providing premium and claim information, means for communicating with the central processing unit and memory, and means for accessing and modifying actuarial data stored on the memory means single relational data base;

security means for controlling the access by an operator of the system to each of the workstation sub-systems;

a plurality of workstations each workstation comprising means for inputting data, means for displaying data, and means for selecting, accessing and interacting with each of the stored program controlled data processing means; and

a printing means.